Nightcap Eco Development - NSW
Civil Works Construction Cost Estimate - CC

The quantities and items shown in this schedule do not form part of the Lump Sum Contract but are given for indication and guidance regarding the extent of work. Tenderers are to carry out a separate check on the extent of the Works shown on the Drawings and amend quantities where necessary.

Item	Description	Quantity	Unit	Rate	Total	Comments
1.0 GENERAL						
1.01	Site establishment, demobilisation and clean up - includes site security fencing, signage, safety items etc	1	Item	$ 370,760.00	$ 370,760.00	Assumed 1% of total cost
1.02	Traffic control	1	Item	$ -	$ -	N/A
1.03	Survey setout and control	1	Item	$ 50,000.00	$ 50,000.00	
1.04	Dial Before You Dig and underground services locations	1	Item	$ 20,000.00	$ 20,000.00	
1.05	Project management, incl program, meetings etc	1	Item	$ 185,380.00	$ 185,380.00	Assumed 0.5% of total cost
1.06	Management Plans (CEMP, WHS Plan, Quality Plan, Traffic Control Plan, ITPs)	1	Item	$ 92,690.00	$ 92,690.00	Assumed 0.25% of total cost
				Subtotal	**$ 718,830.00**	
2.0 Roads and Earthworks						
2.01	Construction of internal unsealed road network inclusive of stripping topsoil and subgrade, grading, placement and compaction of subdgrade and wearing course, profiling, formation of batters and swales, buffer stips and associated drainage works.	26,500	m	$ 700.00	$ 18,550,000.00	
				Subtotal	**$ 18,550,000.00**	
3.0 Onsite Sewer						
3.01	Supply and install onsite sewer treatment system inlcuding installation of irrigation beds.	392	lot	$ 15,000.00	$ 5,880,000.00	
				Subtotal	**$ 5,880,000.00**	
4.0 Rainwater Tanks						
4.01	Supply and Installation of potable rainwater tank.	392	lot	$ 3,500.00	$ 1,372,000.00	
4.02	Supply and installation of 3000L firefighting rainwater tank.	392	lot	$ 2,000.00	$ 784,000.00	
				Subtotal	**$ 2,156,000.00**	
5.0 Solar Power Supply						
5.01	Supply and installation of off grid solar panel and battery backup system.	392	lot	$ 20,000.00	$ 7,840,000.00	
				Subtotal	**$ 7,840,000.00**	
6.0 Telecommunications						
6.01	Supply, lay and joint DN100 PVC telecommunication conduits (inclusive of bends, pits, connection fittings, and backfilling)	26,500	m	$ 70.00	$ 1,855,000.00	
6.02	Installation of telecommunication cabling.	26,500	m	$ 30.00	$ 795,000.00	
				Subtotal	**$ 2,650,000.00**	
TOTAL (EXCL GST)					**$ 37,076,000.00**	
Contingency (15%)					**$ 7,415,200.00**	
				TOTAL (EXCL GST)	**$ 44,491,200.00**	